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|  | <p>STATE OF CALIFORNIA DEPARTMENT OF HEALTH SERVICES CENTER FOR HEALTH STATISTICS</p> |  |
| | <p>DATA TABLES INFANT DEATH PROFILES BY ZIP CODE CALIFORNIA, 1999-2001 (October 2004)</p> | |

Introduction

This data table presents California's 1999-2001 resident infant deaths and live births by ZIP Code and by key health status indicators (infants birthweight, trimester prenatal care began, race/ethnicity of mother and the leading causes of infant death). Infant deaths by these key health status indicators at the ZIP Code level provide significantly more detail than countywide data in monitoring a community's health status. Moreover, these data can be used to perform small area analysis to identify and target areas within cities and counties where public health programs may be needed.

Data Source/Limitations

The data shown in these tables were obtained from the birth cohort files. The birth cohort files link data from birth and death certificates registered in California. Data are presented for ZIP Codes with five or more infant deaths in the three year period 1999-2001. When examining data in ZIP Codes with very small numbers of deaths ($n < 100$), caution needs to be exercised because very small numbers may be unreliable and subject to significant variability from one year to the next. Three years of combined data are presented in this report to minimize the problem of small numbers. Additional information concerning the data source and limitations is discussed in more detail in the *Vital Statistics of California, 2001* report.

Data Variables

The causes of death selected for this table are the leading causes of infant death among California's residents. The three causes of death provided in this data table are listed in rank order for California.

The International Classification of Diseases, 10th Revision (ICD-10) was used to code the causes of death starting with the year 1999.

Cause of Death Abbreviations and ICD Codes

The abbreviations and respective descriptions of the three leading causes of death in this table are:

| CAUSE OF DEATH | | ICD-10 CODES |
|----------------|--|--------------|
| CONG MAL | Congenital Malformations, Deformations and Chromosomal Abnormalities | Q00-Q99 |
| SHORT GEST | Disorders of Short Gestation and Low Birthweight | P07 |
| SIDS | Sudden Infant Death Syndrome | R95 |
| OTH | All Other Causes | Residual |

Data Tables and Additional Reports

Deaths by ZIP Code data tables are available for the years 1989 through 2002 and Birth by ZIP Code data tables are available for the years 1989 through 2003. They can be accessed on our website at: www.dhs.ca.gov/OHIR. Many other reports are also available at this website, including annual Infant Mortality reports, annual comprehensive Vital Statistics of California reports and reports focusing on various leading causes of death.

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